

Fw: Waymo Mapping David Ramer to: Daniel Mejia

07/13/2017 07:07 AM

Lt. David Ramer #L34
Chandler Police Department
Field Operations Division
480-782-4244
Courage Pride Dedication
----- Forwarded by David Ramer/COC on 07/13/2017 07:07 AM -----

From:

David Ramer/COC

To:

Dan Stout/COC@chandler

Date: Subject:

06/25/2017 10:17 AM Re: Waymo Mapping

Thx Dan

Sent from my iPad

On Jun 19, 2017, at 8:26 AM, Dan Stout < <u>Dan.Stout@chandleraz.gov</u>> wrote:

I will line up the bikes and vehicles to be there.

Sergeant Dan Stout S-71 Traffic Unit - DUI Squad Chandler Police Department 480-782-4854

David Ramer---06/15/2017 11:54:57 AM---Lt Veach and Sgt Stout, We are participating in a project with a company called Waymo. They are a d

From: David Ramer/COC

To: Scott Veach/COC@Chandler, Dan Stout/COC@Chandler Cc: Kary Monteton/COC@Chandler, Bryan Cox/COC@Chandler

Date: 06/15/2017 11:54 AM Subject: Waymo Mapping

Lt Veach and Sgt Stout,

We are participating in a project with a company called Waymo. They are a driverless car company and want to record / map our emergency vehicles so the driverless car knows when to yield to emergency vehicles.

We have set a date for June 28th from 1715 to 2115 hours. Location Armstrong Way and McQueen RD to the west (in front of the city yard)

They need to record our Motor vehicles:

Honda MC

BMW MC DUI Tahoe (whichever one) DUI Ford (whichever one)

The hours are so they can record during daylight, dusk and night time conditions.

Can you have a these vehicles present on this date and time along with drivers? They will drive the vehicles code several times during the mentioned lightning situations

Thanks

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

<0.C4E.gif> Think Green ... Turn off your computer when you leave.



Fw: Mapping and data collection David Ramer to: Daniel Mejia

07/13/2017 07:12 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication ----- Forwarded by David Ramer/COC on 07/13/2017 07:11 AM ----

From:

David Ramer/COC

To:

dana@policyaz.com

Cc:

Bryan Cox/COC@Chandler

Date:

05/27/2017 03:43 PM

Subject:

Mapping and data collection

Dana,

I am Lieutenant Dave Ramer and work for Commander Cox.

He asked for me to help organize for this project and I wanted to reach out to you to see if your side is ready to set a date for collecting the requested data.

If you could let me know and I will begin coordinating with the various groups.

thanks,

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication



Think Green ... Print double-sided.



07/13/2017 07:06 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

---- Forwarded by David Ramer/COC on 07/13/2017 07:06 AM ----

From:

David Ramer/COC

To: Date: John Durham/COC@Chandler

06/28/2017 01:41 PM

Subject:

Re: Fw: Waymo Mapping

Thanks John,

Sorry for the short notice Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

John Durham

I know it's short notice, but would you guys see if...

06/27/2017 05:50:30 PM

From:

John Durham/COC

To:

Chris Kush/COC@Chandler, Jeffrey Okonowski/COC@Chandler, Mark Gluzinski/COC@Chandler,

Cc:

David Ramer/COC@Chandler

Date:

06/27/2017 05:50 PM

Subject:

Fw: Waymo Mapping

I know it's short notice, but would you guys see if we can get the vehicles for this? I'm willing to give up

Lt. John Durham L-32 Chandler Police Department Criminal Investigations Bureau (480) 782-4476

____ Forwarded by John Durham/COC on 06/27/2017 05:48 PM ----

From:

David Ramer/COC

To:

John Durham/COC@Chandler, Scott Yarbrough/COC@Chandler, Christopher Perez/COC@Chandler

Date:

06/27/2017 01:15 PM

Subject:

Fw: Waymo Mapping

If you guys can help me with this I'd appreciate it

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

____ Forwarded by David Ramer/COC on 06/27/2017 01:14 PM ----

From:

Kary Monteton/COC

To:

Cc:

Jesse Boggs/COC@Chandler, Jeffrey Okonowski/COC@Chandler, Daniel Shellum/COC@Chandler, Jeffrey Nichols/COC@chandler, Jesus Deanda/COC@Chandler, Chris

Kush/COC@Chandler, Mark Gluzinski/COC@Chandler, Thomas Lovejoy/COC@chandler

Scott Yarbrough/COC@Chandler, John Durham/COC@Chandler, Christopher

Perez/COC@Chandler, David Ramer/COC@Chandler

06/27/2017 12:10 PM

Date: Subject:

Waymo Mapping

Hello all-

Ve are participating in a project with a company called Waymo. They are a driverless car company and want to record / map our emergency vehicles so the driverless car knows when to yield to emergency

VVe have set a date for Wednesday, June 28th from 1715 to 2115 hours. Location Armstrong Way and McQueen RD to the west (in front of the city yard). The hours are so they can record during daylight, dusk

need your help in finding 4 CIB vehicles of different color with lights and siren. At least 2 trucks and 2

The detectives can leave their keys on Joe Pelegrin's desk. We will return them the following day.

Please let me know whose vehicles we can use for tomorrow evening. Thank you!!

Kary Monteton

Operations Support Supervisor

Chandler Police Department Office: (480) 782-4215 Fax: (480) 782-4222

Email: kary.monteton@chandleraz.gov

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07/13/2017 07:04 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

_---- Forwarded by David Ramer/COC on 07/13/2017 07:04 AM -----

From:

David Ramer/COC

To:

Matthew Burdick/COCAZ@Chandler

Date:

06/29/2017 09:27 AM

Subject:

Re: Waymo Media Event Map

Thanks Matt for all your help last night

It went very well...

stayed and made sure things were closed up and helped clean up.

Lt. Picquet, my good friend, has the extra door / fob and he will get it to you.

Thanks again and great job!

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

Matthew Burdick

Attached is a map that shows the media entranc... 06/27/2017 02:01:12 PM

From:

Matthew Burdick/COCAZ

To:

lbarriere@waymo.com, jennifer@evolveprandmarketing.com,

amanda@evolveprandmarketing.com

Cc:

Kevin Lair/COCAZ@Chandler, David Ramer/COC@Chandler

Date:

06/27/2017 02:01 PM

Subject:

Waymo Media Event Map

Attached is a map that shows the media entrance, exit and route to and from the Waymo media event

[attachment "CHANDLER YARD Waymo Media Event.pdf" deleted by David Ramer/COC]

Thanks, Matt Burdick

City of Chandler

Communications and Public Affairs Director

O: 480.782.2232 M: 480.622.4445

F: matt.burdick@chandleraz.gov



Think Green ... Use less paper.



Fw: Waymo Emergency Vehicle Test

David Ramer to: Daniel Mejia

07/13/2017 07:08 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division A 80-782-4244 Courage Pride Dedication _____ Forwarded by David Ramer/COC on 07/13/2017 07:08 AM ----

From:

David Ramer/COC

To:

Bryan Cox/COC@chandler, Kary Monteton/COC@chandler

Date:

06/25/2017 09:00 AM

Subject:

Fwd: Waymo Emergency Vehicle Test

Sent from my iPad

Begin forwarded message:

From: "Matthew Burdick" < Matthew.Burdick@chandleraz.gov>

Date: June 22, 2017 at 5:06:21 PM MST

To: "David Ramer" < <u>David.Ramer@chandleraz.gov</u>>

Cc: "Daniel Mejia" < <u>Daniel.Mejia@chandleraz.gov</u>>, "Seth Tyler" <

Seth.Tyler@chandleraz.gov>, "Blas Minor" < Blas.Minor@chandleraz.gov>

Subject: Waymo Emergency Vehicle Test

Lt. Ramer,

Lauren Barriere, Waymo's Communications Manager, contacted me yesterday to coordinate the media briefing details for this event on June 28. I know you have been working with Waymo to coordinate the City's involvement in the testing, so I wanted to follow up with you regarding a few questions and requests Lauren made.

Waymo has asked to use an indoor facility for a media briefing, one-on-one media interviews, restrooms and catering service. Given the size of the group that may attend the event, our best options may be the break room in the Streets Building or the classroom space in the Municipal Utilities Wastewater Building. The testing location along Armstrong Way, facility access and the event ingress and egress for media are some of the factors to consider.

Waymo is inviting numerous local media outlets to the test and is seeking coverage from CNN and the Washington Post newspaper about the test taking place. Mayor Tibshraeny will attend the event and speak at the media briefing. Waymo also has asked that a representative from both Chandler Police and Chandler Fire, Health & Medical be available for media interviews that

Waymo said that their local public relations firm and event staff will want to visit the City Yard to look at the indoor space and make a determination about which options would work best for them. Lt. Ramer,

Changing the date will not be a problem. Let us know when you have confirmation.

Thanks. Kevin

Kevin Lair

Transportation Manager Transportation & Development

City of Chandler

Phone: (480) 782-3452 Fax: (480) 782-3444

E-Mail: kevin.lair@chandleraz.gov

David Ramer---06/09/2017 03:11:54 PM----Waymo has asked if we can move the mapping and recording date to June 28th at 1715 hours... Let me k

From: David Ramer/COC

To: Kary Monteton/COC@Chandler

Cc: Bryan Cox/COC@Chandler, Kevin Gale/COC@Chandler, Kevin Lair/COCAZ@Chandler, Larry Yonker/COC@Chandler, Travis Feyen/COC@Chandler

Date: 06/09/2017 03:11 PM

Subject: Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Waymo has asked if we can move the mapping and recording date to June 28th at 1715 hours...

Let me know if this is an issue

Thanks,

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

Kary Monteton---06/05/2017 04:29:42 PM---Hello all- Lt. Ramer has been assigned as the Project Manager for this Waymo mapping and recording e

From: Kary Monteton/COC

To: Kevin Lair/COCAZ@Chandler, David Ramer/COC@Chandler, Larry Yonker/COC@Chandler, Kevin

Cc: Bryan Cox/COC@Chandler, Travis Feyen/COC@Chandler

Date: 06/05/2017 04:29 PM

Subject: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Hello all-

This would be an opportunity to ensure the arrangements that you have already made can help

Give me a call on my office or mobile number to talk about the event.

Thanks, Matt Burdick City of Chandler Communications and Public Affairs Director O: 480.782.2232

M: 4

E: matt.burdick@chandleraz.gov



Think Green ... Use less paper.



Fw: Waymo Media Event Map David Ramer to: Daniel Mejia

07/13/2017 07:03 AM

Lt. David Ramer #L34
C handler Police Department
Field Operations Division
480-782-4244
Courage Pride Dedication

____ Forwarded by David Ramer/COC on 07/13/2017 07:03 AM ----

From:

David Ramer/COC

To:

Matthew Burdick/COCAZ@Chandler

Date:

06/29/2017 02:21 PM

Subject:

Re: Waymo Media Event Map

th×!

Lt. David Ramer #L34
Chandler Police Department
Field Operations Division
480-782-4244
Courage Pride Dedication

Matthew Burdick

Thank you for all the support. I do have the badg...

06/29/2017 11:59:55 AM

From:

Matthew Burdick/COCAZ

To:

David Ramer/COC@Chandler

Date:

06/29/2017 11:59 AM

Subject:

Re: Waymo Media Event Map

Thank you for all the support. I do have the badge and will give it to Kris today.

Matt Burdick City of Chandler

Communications and Public Affairs Director

O: 480.782.2232

M·

E: matt.burdick@chandleraz.gov

David Ramer	Thanks Matt for all your help last night It went ve	50/90 0000000000000000000000000000000000
Matthew Burdick	Attached is a man that shows the	06/29/2017 09:27:33 AM
		06/27/2017 02:01:12 PM



Fw: date change: emergency vehicle testing

David Ramer to: Daniel Mejia

07/13/2017 06:58 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

____ Forwarded by David Ramer/COC on 07/13/2017 06:57 AM ----

Matthew Burdick/COCAZ

To:

Daniel Mejia/COC@Chandler

CC:

Seth Tyler/COC@Chandler, David Ramer/COC@Chandler

Date:

06/14/2017 02:45 PM

Subject:

Re: date change: emergency vehicle testing

The Waymo point of contact is Lauren Barriere at and Ibarriere@waymo.com. Lauren is putting together a communications plan that will outline details for the event.

Thanks,

Matt Burdick

City of Chandler

Communications and Public Affairs Director

O: 480.782.2232

M: 4

E: matt.burdick@chandleraz.gov

Daniel Mejia

Matt, Lieutenant Dave Ramer will be representi...

06/14/2017 02:28:12 PM

From:

Daniel Mejia/COC

To:

Matthew Burdick/COCAZ@Chandler

Cc:

Blas Minor/COC@Chandler, Craig Younger/COC@Chandler, David Bigos/COC@Chandler, Seth

Tyler/COC@Chandler, Stacy Sacco/COC@Chandler, David Ramer/COC@Chandler

Date:

Subject:

Re: date change: emergency vehicle testing

Matt,

Lieutenant Dave Ramer will be representing the PD's PIO Officer for this event. He has been in contact with Waymo representatives and is aware of their plans. Please include him in any other updates

Thanks,

Sergeant Daniel Mejia S-97 Chandler Police Department Public Information Office/Media Relations Office: (480) 782-4108

On Call Cell: (480) 677-5979



Fw: Waymo Emergency Vehicle Test

David Ramer to: Daniel Mejia

07/13/2017 07:12 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 4-80-782-4244 Courage Pride Dedication

____ Forwarded by David Ramer/COC on 07/13/2017 07:12 AM ----

From:

Bryan Cox/COC

To:

Sean Duggan/COC@chandler, Jason Zdilla/COC@chandler, Dale Walters/COC@chandler

CC:

Date:

06/25/2017 12:52 PM

Subject:

Fwd: Waymo Emergency Vehicle Test

Chiefs.

The PIO office has already been informed and will be present for interviews on the 28th. Ramer is covering for me this week so he'll be available for questions if you have any. Thank you,

Bryan

Sent from my iPhone

Begin forwarded message:

From: "David Ramer" < <u>David.Ramer@chandleraz.gov</u>>

Date: June 25, 2017 at 09:04:03 MST

To: "Bryan Cox" < Bryan.Cox@chandleraz.gov >, "Kary Monteton" <

Kary.Monteton@chandleraz.gov>

Subject: Fwd: Waymo Emergency Vehicle Test

Sent from my iPad

Begin forwarded message:

From: "Matthew Burdick" < Matthew.Burdick@chandleraz.gov>

Date: June 22, 2017 at 5:06:21 PM MST

To: "David Ramer" < <u>David.Ramer@chandleraz.gov</u>>

Cc: "Daniel Mejia" < Daniel.Mejia@chandleraz.gov>, "Seth Tyler" <

Seth.Tyler@chandleraz.gov>, "Blas Minor" < Blas.Minor@chandleraz.gov>

Subject: Waymo Emergency Vehicle Test

Lt. Ramer.



Fw: Waymo testing David Ramer to: Daniel Mejia

07/13/2017 07:09 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication ____ Forwarded by David Ramer/COC on 07/13/2017 07:09 AM ----

From:

David Ramer/COC

To:

Kevin Gale/COC@Chandler

Date:

06/18/2017 11:21 AM

Subject: Re: Waymo testing

Let me know how it goes with Dustin and if we need to make any adjustments

thanks

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

Kevin Gale

The 28th should work. I assume they only want...

06/15/2017 08:00:27 AM

From:

Kevin Gale/COC

To:

David Ramer/COC@Chandler

nate:

06/15/2017 08:00 AM

Subject:

Re: Waymo testing

The 28th should work. I assume they only want one vehicle there at a time. I can't have them all there at the same time, we would need to rotate them through. Is the 1715 hour start time for Fire or everyone? I don't know how specific they need to be about vehicle types since most of ours have small differences.

Basic vehicle types that operate code 3 include

Engines 1 adder Trucks **Battalion** vehicles Rescues (ambos) Brush truck- occasional code 3 TRT- occasional code 3

The speciality vehicles do not operate code 3 on response (so I assume they don't need these)- these

Haz Mat Water tender Utility/Scene support

Kevin Gale

Battalion Chief- Fleet/Building Facilities

Chandler Fire, Health & Medical Department

Office Location: 151 E. Boston St. Chandler, Az. 85225 Mailing Address

M.S. 801 P.O. Box 4008 Chandler, AZ. 85244-4008

(Cell), (480) 782-2150 (Fax)

(480) 782-2170 (Office)

kevin.gale@chandleraz.gov[attachment "Gale_Kevin.vcf" deleted by David Ramer/COC]

David Ramer	Thouland Sy David Ramer/COC	
Kevin Gale	Thanks Kevin! Were there any other vehicles be	06/14/2017 03:59:23 PM
David Ramer	I don't see any issues on our master calendar. K They would like to move the mapping / recording	06/12/2017 07:37:21 AM 06/09/2017 02:42:57 PM



Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

David Ramer to: Daniel Mejia

07/13/2017 07:09 AM

Lt. David Ramer #I 34 Chandler Police Department **Field Operations Division** 480-782-4244 Courage Pride Dedication

----- Forwarded by David Ramer/COC on 07/13/2017 07:08 AM -----

From:

David Ramer/COC

To:

Kevin Lair/COCAZ@Chandler

Cc:

Kary Monteton/COC@Chandler, Bryan Cox/COC@Chandler, Kevin Gale/COC@Chandler, Larry

Yonker/COC@Chandler, Travis Feyen/COC@Chandler

Date:

06/18/2017 11:45 AM

Subject:

Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

It will be June 28th from 1715 hours till done..most likely 2100 hours Lt. David Ramer #L34

Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

Kevin Lair

Lt. Ramer, Changing the date will not be a probl...

06/12/2017 08:20:06 AM

From:

Kevin Lair/COCAZ

To:

David Ramer/COC@Chandler

Cc:

Kary Monteton/COC@Chandler, Bryan Cox/COC@Chandler, Kevin Gale/COC@Chandler, Larry

Yonker/COC@Chandler, Travis Feyen/COC@Chandler

Date:

06/12/2017 08:20 AM

Subject:

Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Lt. Ramer,

Changing the date will not be a problem. Let us know when you have confirmation.

Thanks, Kevin

Kevin Lair

Transportation Manager

Transportation & Development

City of Chandler

Phone: (480) 782-3452 Fax: (480) 782-3444

E-Mail: kevin.lair@chandleraz.gov

David Ramer	Waymo has asked if we can move the mapping	00/00/0
Kary Monteton	Hello all- Lt. Ramer has been assigned as the Pr	06/09/2017 03:11:54 PM
Bryan Cox		06/05/2017 04:29:42 PM
	Kevin, Larry, John, Tom, Waymo would like to ut	05/12/2017 05:32:31 PM



Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

David Ramer to: Daniel Mejia

07/13/2017 07:08 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

----- Forwarded by David Ramer/COC on 07/13/2017 07:08 AM -----

From:

David Ramer/COC

To:

Kevin Lair/COCAZ@Chandler

Date:

06/18/2017 02:39 PM

Subject:

Re: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

You bet...sorry for delay...been out of the office

thanks again for your help Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

Kevin Lair

From: Kevin Lair/COCAZ To: David Ramer/COC...

06/18/2017 01:59:15 PM

From:

Kevin Lair/COCAZ

To:

David Ramer/COC@chandler

Cc:

Kary Monteton/COC@chandler, Bryan Cox/COC@chandler, Kevin Gale/COC@chandler, Larry

Yonker/COC@chandler, Travis Feyen/COC@chandler

Date:

06/18/2017 01:59 PM

Subject:

Re: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Thanks for the confirmation.

On Jun 18, 2017, at 11:45 AM, David Ramer < <u>David.Ramer@chandleraz.gov</u>> wrote:

It will be June 28th from 1715 hours till done..most likely 2100 hours Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244

Courage Pride Dedication

Kevin Lair---06/12/2017 08:20:06 AM---Lt. Ramer, Changing the date will not be a problem. Let us know when you have confirmation.

From: Kevin Lair/COCAZ

To: David Ramer/COC@Chandler

Cc: Kary Monteton/COC@Chandler, Bryan Cox/COC@Chandler, Kevin Gale/COC@Chandler, Larry

Yonker/COC@Chandler, Travis Feyen/COC@Chandler

Date: 06/12/2017 08:20 AM

Subject: Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Lt. Ramer has been assigned as the Project Manager for this Waymo mapping and recording

This event is scheduled to occur on Tues, 6/27/17 and utilize Armstrong Way. We would start this project at 1715 hours to accommodate the need to capture this information during daylight, sunset and nighttime hours.

Only FD and PD vehicles need to be recorded, we are in the process of identifying which PD vehicles need to be recorded.

Please contact Lt. Ramer or myself with any questions regarding this. Thank you.

Kary Monteton

Operations Support Supervisor-Fleet

Chandler Police Department Office: (480) 782-4215 Fax: (480) 782-4222

Email: kary.monteton@chandleraz.gov

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----- Forwarded by Kary Monteton/COC on 06/05/2017 04:11 PM -----

From: Kevin Lair/COCAZ To: Bryan Cox/COC@Chandler

Cc: Dale Walters/COC@Chandler, David Ramer/COC@Chandler, John Knudson/COC@Chandler, Kary Monteton/COC@Chandler, Kevin Gale/COC@Chandler, Larry Yonker/COC@Chandler, Thomas

Date: 05/17/2017 08:46 AM

Subject: Re: Waymo - Mapping and Recording of emergency vehicles

Commander Cox,

Good morning. I only have one request, would you please consider waiting until 5:15 or so to shut down Armstrong Way to allow our personnel to exit our Street/Traffic facility, The personnel parking lot is only accessible via Armstrong Way. Other than that I see no issues and would be in favor of you moving forward with your request.

Please let me know if you need any additional information.

Have a great day. Kevin

Kevin Lair

Transportation Manager Transportation & Development

City of Chandler

Phone: (480) 782-3452 Fax: (480) 782-3444

E-Mail: <u>kevin.lair@chandleraz.gov</u>

Bryan Cox---05/12/2017 05:32:31 PM---Kevin, Larry, John, Tom, Waymo would like to utilize the

Fleet Services property and Armstrong Way t

From: Bryan Cox/COC

To: Kevin Lair/COCAZ@Chandler, Larry Yonker/COC@Chandler, John Knudson/COC@Chandler, Thomas Zaworski/COC@Chandler

Cc: David Ramer/COC@Chandler, Kevin Gale/COC@Chandler, Kary Monteton/COC@Chandler, Dale Walters/COC@Chandler

Date: 05/12/2017 05:32 PM

Subject: Waymo - Mapping and Recording of emergency vehicles

Kevin, Larry, John, Tom,

Waymo would like to utilize the Fleet Services property and Armstrong Way to map the street and record sound/video of emergency vehicles. The purpose of this project is to record the sound and video of our emergency vehicles, and that data will be loaded into the autonomous vehicles so they recognize emergency vehicles. Based on the number of different emergency vehicle platforms, which include different makes, emergency equipment, paint schemes, etc., it will take some time to accomplish this task. The City of Chandler is the first city in the nation to do this, and I would like to work with everyone to get it done safely, correctly, and efficiently.

With that being said, Waymo would like to map the area first, and then come back the first week of June to collect sound and video. The recording portion of the project will need to be completed in the daylight, sunset and nighttime hours.

This project will require us to shut down Armstrong Way. If I create a Project Manager from PD to work with our city departments to coordinate this project, would you all be on board with allowing Waymo access to the facility after hours? And, have your vehicles access Fleet Services through the south entrance off McQueen after 5:00pm? At this time, only FD and PD vehicles need to be recorded, and the amount of time we need to be there depends on how many vehicles we identify that need to be recorded.

I just need feedback and approval from each of you to go ahead and proceed with the project. If there are any legal obstacles, of course, I would need some feedback on that too. I have been assured the recording of our vehicles, including some of our unmarked detective vehicles, will be kept classified. However, I am not included to have those vehicles recorded.

Thank you, Bryan

Commander Bryan Cox, #C-14 **Chandler Police Department** Main Precinct - Field Operations Division

(480) 782-4212 Office

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Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

David Ramer to: Daniel Mejia

07/13/2017 07:09 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

---- Forwarded by David Ramer/COC on 07/13/2017 07:09 AM ----

From:

David Ramer/COC

To:

Alicia Bishop/COC@Chandler

Cc:

Kary Monteton/COC@Chandler, Kris Kircher/COC@Chandler

Date:

06/18/2017 10:53 AM

Subject:

Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Thank you

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

46 AM

From:

Alicia Bishop/COC

To:

David Ramer/COC@Chandler

Cc:

Kary Monteton/COC@Chandler, Kris Kircher/COC@Chandler

Date:

06/16/2017 10:54 AM

Subject:

Re: Fw: Waymo - Mapping and Recording Of PD & Fire Vehicles - 6/27/17

Yes, I have added this to the schedule. Please let me know if anything changes.

Thanks

Alicia Bishop City of Chandler - Building & Facilities Business Systems Support Specialist 480.782.2506 /480.782.2560 fax

David Ramer	Can we keep them open till 10 PM? just to make	06/15/2017 11:56:26 AM
Alicia Bishop	Sorry, I meant I will have these gates scheduled	06/15/2017 11:08:19 AM
Alicia Bishop	Hi Kary, Haha, not sure about being the gatekee	06/14/2017 08:59:10 AM
Kary Monteton	Hi Alicia, I hear you are the gatekeeper. I am se	06/13/2017 11:19:35 AM
David Ramer	Waymo has asked if we can move the mapping	06/09/2017 03:11:54 PM
Kary Monteton	Hello all- Lt. Ramer has been assigned as the Pr	06/05/2017 04:29:42 PM
Bryan Cox	Kevin, Larry, John, Tom, Waymo would like to ut	05/12/2017 05:32:31 PM



Fw: Talking points for Waymo Demo

David Ramer to: Daniel Mejia

07/13/2017 07:07 AM

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

---- Forwarded by David Ramer/COC on 07/13/2017 07:06 AM ----

From:

David Ramer/COC

To:

Daniel Mejia/COC@Chandler

Date:

06/27/2017 10:04 AM

Subject:

Fw: Talking points for Waymo Demo

My understanding is you will attend this?

If so, that would be helpful so I can focus on the testing portion

thanks,

Lt. David Ramer #L34 Chandler Police Department Field Operations Division 480-782-4244 Courage Pride Dedication

___ Forwarded by David Ramer/COC on 06/27/2017 10:03 AM -----

From:

Matthew Burdick/COCAZ

To:

Daniel Mejia/COC@Chandler, Blas Minor/COC@Chandler

Cc:

David Ramer/COC@Chandler, Val Gale/COC@Chandler, CAPA-Media

Date:

06/27/2017 08:57 AM

Subject:

Talking points for Waymo Demo

Waymo has asked that a representative from Chandler Police and Chandler Fire, Health & Medical be available upon request for one-on-one on-site media interviews. The Mayor will address the media during the media briefing and will serve as the primary City spokesperson. However, we do anticipate reporters also will want to her from Police and Fire representatives.

Attached are some draft talking points to review that provide a basic outline of key points that public safety representatives could address during media interviews.



Waymo Emergency Vehicle Test.docx

Thanks, Matt Burdick City of Chandler Communications and Public Affairs Director O: 480.782.2232

E: matt.burdick@chandleraz.gov



Think Green ... Print double-sided.



To: Cc: Daniel Mejia/COC@Chandler,

Bcc:

ubinat **Fun D**a

Subject: Fw: Data Collection

From: Bryan Cox/COC - Friday 07/21/2017 07:42 AM

Here is one email string. Looking for others..

BC

Commander Bryan Cox, #C-14 Chandler Police Department Main Precinct - Field Operations Division (480) 782-4212 Office

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----- Forwarded by Bryan Cox/COC on 07/21/2017 07:42 AM -----

From:

Dana Paschke <dana@policyaz.com>

To:

"bryan.cox@chandleraz.gov" <bryan.cox@chandleraz.gov>

Date:

06/21/2017 04:52 PM

Subject:

Re: Re: Data Collection

I am out of the office (OOO) on vacation returning Monday, July 3rd. I can still be reached by phone and email, but may be slower in responding. Thanks for your patience!

On May 18, 2017, at 3:28 PM, bryan.cox@chandleraz.gov wrote:

Hi Dana,

I haven't received feedback yet from the other departments other than our Fleet Services and FD. I am in a meeting now and will broach the subject with Municipal Utilities and Transportation & Development. Sorry about the delay.

Bryan

Sent from my iPhone

On May 18, 2017, at 12:52, Dana Paschke <dana@policyaz.com> wrote:

Good afternoon Bryan,

Thanks again for your time on the phone last week to go over the logistics for this collection. I

wanted to check in and see if you needed any additional information from me or Chris on this? If so, please just ask.

Thanks so much, Dana

On May 8, 2017, at 8:04 AM, <u>Kevin.Gale@chandleraz.gov</u> wrote: Thank you for the update. I called and left Dana a voice mail this morning.

Dana,

The best method to contact me is the cell number listed below.

Thank you,

Kevin

Kevin Gale

Battalion Chief- Fleet/Building Facilities

Chandler Fire, Health & Medical Department

Office Location: 151 E. Boston St. Chandler, Az. 85225

Mailing Address

M.S. 801 P.O. Box 4008 Chandler, AZ. 85244-4008

(Cell), (480) 782-2150 (Fax)

(480) 782-2170 (Office)

kevin.gale@chandleraz.gov(See attached file: Gale_Kevin.vcf)

From: Bryan Cox/COC

To: Dana Paschke < dana@policyaz.com>

Cc: Kevin Gale/COC@Chandler, Dale Walters/COC@Chandler, David

Ramer/COC@Chandler Date: 05/05/2017 03:42 PM

Subject: Re: Data Collection

Dana,

Thank you for the information regarding the mapping and sound collection of the emergency equipment. Once your personnel have scouted the location, please let me know if that will work and then we can coordinate a day and time.

Kevin.

I am copying you on this email so you have some background as to what Waymo is trying to accomplish. They need to collect sound on our emergency vehicles, which will be integrated into the autonomous vehicles. The sound identification will allow the vehicle to recognize emergency vehicles so they can yield to them. Dana will be reaching out to you to arrange for the FD equipment to be mapped and recorded. The City of Chandler is the first municipality that Waymo has attempted to map and collect sound.

Regards, Bryan

Commander Bryan Cox, #C-14 Chandler Police Department Main Precinct - Field Operations Division (480) 782-4212 Office

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From: Dana Paschke < dana@policyaz.com>

To: "bryan.cox@chandleraz.gov"
bryan.cox@chandleraz.gov>

Date: 05/05/2017 02:34 PM Subject: Data Collection

Good afternoon Commander,

I just left you a voicemail but thought I would follow via email as well.

I appreciate your patience in getting back to you as I wanted to make sure we had all the logistics set on our end. I am free all afternoon if you want to discuss in greater detail as it's probably easier to explain in a conversation, but I'll attempt to cover the immediate details below.

Before we schedule the mapping portion, since I'm unfamiliar with the site (and wasn't in direct conversations with Chandler PD folks), I wanted to verify that the location would be able to accommodate the collection of both sound and your vehicle movement from a long distance (300-400 yards). I was under the impression it could, but if not we might have to discuss a separate location.

Assuming it can, next week, either Wednesday or Thursday for the mapping works on our end, just give us a window that is easiest for you. For that portion, we just need access to the site for a few hours and not the vehicles. The vehicles would be needed when we actually do the data collection. As we discussed, I was hoping to arrange that the following week (May 16 or 17) but now it looks like pushing that to the first week of June (5-9) would work better. (I can walk through the logistics when we speak).

Thanks for all your coordination on this. Look forward to hearing back from you (via email or phone, whichever is easiest).

Many Thanks, Dana

Dana Paschke

<Gale Kevin.vcf>

Lauren Barriere, Waymo's Communications Manager, contacted me yesterday to coordinate the media briefing details for this event on June 28. I know you have been working with Waymo to coordinate the City's involvement in the testing, so I wanted to follow up with you regarding a few questions and requests Lauren made.

Waymo has asked to use an indoor facility for a media briefing, one-on-one media interviews, restrooms and catering service. Given the size of the group that may attend the event, our best options may be the break room in the Streets Building or the classroom space in the Municipal Utilities Wastewater Building. The testing location along Armstrong Way, facility access and the event ingress and egress for media are some of the factors to consider.

Waymo is inviting numerous local media outlets to the test and is seeking coverage from CNN and the Washington Post newspaper about the test taking place. Mayor Tibshraeny will attend the event and speak at the media briefing. Waymo also has asked that a representative from both Chandler Police and Chandler Fire, Health & Medical be available for media interviews that evening.

Waymo said that their local public relations firm and event staff will want to visit the City Yard to look at the indoor space and make a determination about which options would work best for them. This would be an opportunity to ensure the arrangements that you have already made can help guide that decision.

Give me a call on my office or mobile number to talk about the event.

Thanks,
Matt Burdick
City of Chandler
Communications and Public Affairs Director

O: 480.782.2232 M:

E: matt.burdick@chandleraz.gov



Think Green ... Use less paper.